## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	803	pigment same (dispersing or stabilizing) with \$2polymer and \$2polymer same (hydrophilic same hydrophobic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 09:29
L3	125	pigment same (dispersing or stabilizing) with \$2polymer and \$2polymer same (hydrophilic same hydrophobic) same emulsion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 09:29
L4	40	pigment same (dispersing or stabilizing) with \$2polymer and \$2polymer same (hydrophilic same hydrophobic) with emulsion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 09:29
L5	3	pigment same (dispersing or stabilizing) with \$2polymer and \$2polymer same (hydrophilic same hydrophobic) and inverse adj emulsion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 09:37
L6	24	pigment same inverse adj emulsion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 09:41
L7	8	\$4pigment same inverse adj emulsion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 09:59

L8	292	\$4pigment same (dispersing or dispersant or stabilizing) with \$2polymer and \$2polymer same (dispersing or dispersant or stabilizing) same (hydrophilic same hydrophobic) and \$4pigment same \$ \$particle near (size or dimension or diameter) with (nm or nanometer or \$2m)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17
L9	259	\$4pigment same (dispersing or dispersant or stabilizing) with \$2polymer and \$2polymer with (dispersing or dispersant or stabilizing) same (hydrophilic same hydrophobic) and \$4pigment same \$ \$particle near (size or dimension or diameter) with (nm or nanometer or \$2m)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17
L10	34	\$4pigment same (dispersing or dispersant or stabilizing) with \$2polymer and \$2polymer same (dispersing or dispersant or stabilizing) same (hydrophilic same hydrophobic) and \$4pigment same (\$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17

L11	21	(\$4pigment same (dispersing or dispersant or stabilizing) with \$2polymer and \$2polymer same (dispersing or dispersant or stabilizing) same (hydrophilic same hydrophobic) and \$4pigment same \$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	2009/02/17 10:04
L12	61	\$4pigment same (dispersing or dispersant or stabilizing) with \$2polymer and \$2polymer same (dispersing or dispersant or stabilizing) same (hydrophilic same hydrophobic) and \$4pigment same (\$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)) and (\$4pigment with (particulate or particle)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	2009/02/17 10:08
L13	61	\$4pigment same (dispersing or dispersant or stabilizing or coat\$4 or \$6capuslat\$6) with \$2polymer and \$2polymer same (dispersing or dispersant or stabilizing) same (hydrophilic same hydrophobic) and \$4pigment same (\$4particle near (size or dimension	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	2009/02/17 10:08

		or diameter) with (nm or nanometer or \$2m)) and (\$4pigment with (particulate or particle)).ab.				
L14	61	\$4pigment same (dispersing or dispersant or stabilizing or coat\$4 or \$6capuslat\$6 or modif\$6) with \$2polymer and \$2polymer same (dispersing or dispersant or stabilizing) same (hydrophilic same hydrophobic) and \$4pigment same (\$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)) and (\$4pigment with (particulate or particle)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17
L15	66	\$4pigment same (dispersing or dispersant or stabilizing or coat\$4 or \$6capuslat\$6 or modif\$6) with \$2polymer same (hydrophilic same hydrophobic) and \$4pigment same (\$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)) and (\$4pigment with (particulate or particle)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17

L16	40	\$4pigment same (dispersing or dispersant or stabilizing or coat\$4 or \$6capuslat\$6 or modif\$6) with \$2polymer same (hydrophilic same hydrophobic) and \$4pigment same (\$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)) and (\$4pigment with (\$4particulate or \$4particle)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 10:10
L17	71	\$4pigment same (dispersing or dispersant or stabilizing or coat\$4 or \$6capuslat\$6 or modif\$6) with \$2polymer same (hydrophilic same hydrophobic) and \$4pigment same (\$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)) and (\$4pigment with (\$4particulate or \$4particulate or \$4particle)) and ((zinc or titanium) near \$4oxide or rutile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 10:11
L18	52	(zinc near oxide or titanium near dioxide or rutile or iron near oxide or ferr\$3 near \$30xide or silica or silicon near dioxide) same \$2polymer same (hydrophilic same hydrophobic) and (zinc near oxide or titanium near dioxide or rutile or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 10:29

		iron near oxide or ferr\$3 near \$30xide) same (\$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)) and (\$4particulate or \$4particle) and ((zinc or titanium or silicon) near \$40xide or rutile or silica)				
L19	543	((metal near oxide or zinc near oxide or titanium near dioxide or rutile or iron near oxide or ferr\$3 near \$30xide) with (nanoparticle or nano adj particle)).	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 10:33
L20	4	((metal near oxide or zinc near oxide or titanium near dioxide or rutile or iron near oxide or ferr\$3 near \$3oxide) with (nanoparticle or nano adj particle)). ti. and \$2polymer same (hydrophilic same hydrophobic) and \$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 10:34
L21	14	((metal near oxide or zinc near oxide or titanium near dioxide or rutile or iron near oxide or ferr\$3 near \$30xide) with (nanoparticle or nano adj particle)). ab. and \$2polymer same (hydrophilic same hydrophobic) and \$4particle near (size or dimension or diameter) with	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 10:35

		(nm or nanometer or \$2m)			***************************************	
L22	60	((metal near oxide or zinc near oxide or titanium near dioxide or rutile or iron near oxide or ferr\$3 near \$30xide) with (nanoparticle or nano adj particle)). clm. and \$2polymer same (hydrophilic same hydrophobic) and \$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17
L23	53	22 not   21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 10:38
L24	8	(metal near oxide or zinc near oxide or titanium near dioxide or rutile or iron near oxide or ferr\$3 near \$3oxide) with (surface with (modif\$6 or coat\$2) or \$6encapuslat\$6) with \$2polymer and \$2polymer same (hydrophilic same hydrophobic) and (metal near oxide or zinc near oxide or titanium near dioxide or rutile or iron near oxide or ferr\$3 near \$3oxide) same \$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17

L25	8	(metal near oxide or zinc near oxide or titanium near dioxide or rutile or iron near oxide or ferr\$3 near \$3oxide) with (surface with (modif\$6 or coat\$2) or \$6capuslat\$6) with \$2polymer and \$2polymer same (hydrophilic same hydrophobic) and (metal near oxide or zinc near oxide or titanium near dioxide or rutile or iron near oxide or ferr\$3 near \$3oxide) same \$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17
L26	21	(metal near oxide or zinc near oxide or titanium near dioxide or rutile or iron near oxide or ferr\$3 near \$30xide) with ((modif\$6 or coat\$2) or \$6capuslat\$6) with \$2polymer and \$2polymer same (hydrophilic same hydrophobic) and (metal near oxide or zinc near oxide or titanium near dioxide or rutile or iron near oxide or ferr\$3 near \$30xide) same \$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17

L27	21	(metal near oxide or zinc near oxide or titanium near dioxide or rutile or iron near oxide or ferr\$3 near \$3oxide) with ((modif\$6 or coat\$2) or \$6capuslat\$6) with \$2polymer and \$2polymer same (hydrophilic same hydrophobic) and (metal near oxide or zinc near oxide or titanium near dioxide or rutile or iron near oxide or ferr\$3 near \$3oxide) same \$4particle with (size or dimension or diameter) with (nm or nanometer or \$2m)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	S	2009/02/17
L28	26	(metal near oxide or zinc near oxide or titanium near dioxide or rutile or iron near oxide or ferr\$3 near \$3oxide) with ((modif\$6 or coat\$2) or \$6capuslat\$6) with \$2polymer and \$2polymer same ((hydrophilic or polar) same (hydrophobic or nonpolar or non adj polar)) and (metal near oxide or zinc near oxide or titanium near dioxide or rutile or iron near oxide or ferr\$3 near \$3oxide) same \$4particle with (size or dimension or diameter) with (nm or nanometer or \$2m)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR		2009/02/17

L29	13	I27 not I24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 10:54
L30	392	powder\$4 adj pigment and (\$4particle near (size or dimension or diameter)) with (nm or nanometer or \$2m) and (\$4pigment with (\$4particulate or \$4particle)) and ((zinc or titanium) near \$4oxide or rutile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 11:01
L31	30	I30 and (dispersing or dispersant or stabilizing or coat\$4 or \$6capuslat\$6 or modif\$6) with \$2polymer same (hydrophilic same hydrophobic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 11:02
L32	1160	dispersible with (pigment or (metal or zinc or titanium) near oxide) with particle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 11:14
L33	541	dispersible with (pigment or (metal or zinc or titanium) near oxide) with \$4particle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 11:14

L34	55	dispersible with (pigment or (metal or zinc or titanium) near oxide) with particle and \$2polymer same (dispersing or dispersant or stabilizing) same (hydrophilic same hydrophobic) and \$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 11:15
L35	55	\$2dispersible with (pigment or (metal or zinc or titanium) near oxide) with particle and \$2polymer same (dispersing or dispersant or stabilizing) same (hydrophilic same hydrophobic) and \$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 11:15
L36	4	\$2dispersible with ((metal or zinc or titanium) near oxide) with particle and \$2polymer same (dispersing or dispersant or stabilizing) same (hydrophilic same hydrophobic) and \$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 11:22

L37	1244	((metal or zinc or titanium) near oxide) with particle and \$2polymer same (hydrophilic same hydrophobic) and \$4particle near (size or dimension or diameter) with (nm or nanometer or \$2m)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 11:26
L38	109	(((metal or zinc or titanium) near oxide)).clm. with particle and \$2polymer same (hydrophilic same hydrophobic) and \$4particle near (size or dimension or diameter) with ((nm or nanometer or \$2m)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OZ	2009/02/17 11:28
L39	118	(((metal or zinc or titanium) near oxide)).clm. with particle and \$2polymer same ((hydrophilic or polar) same (hydrophobic or nonpolar or non adj polar)) and \$4particle near (size or dimension or diameter) with ((nm or nanometer or \$2m)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	O C	2009/02/17 11:29
L40	9	(((metal or zinc or titanium) near oxide)) with particle with emulsif\$6 and emulsif\$6 same ((hydrophilic or polar) same (hydrophobic or nonpolar or non adj polar)) and \$4particle near (size or dimension or diameter) with ((nm or nanometer or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	NON	2009/02/17 11:51

		\$2m)).clm.				
L41	16	(((metal or zinc or titanium) near oxide)) with particle with emulsif\$6 and emulsif\$6 same ((hydrophilic or polar) same (hydrophobic or nonpolar or non adj polar)) and \$4particle near (size or dimension or diameter) with ((nm or nanometer or \$2m))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 11:52
L42	1118	(uv or ultraviolet or ultra near violet) near (stable or stabili \$6) with (thermoplastic or polycarbonate or polyimide or polyester or polystyrene or pmma or polymethyl adj methacrylate or polyethylene near terephthalate) and (zinc near oxide or titanium near dioxide) with (nm or nanopartcile or nanometer or \$2m)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17
L43	233	(uv or ultraviolet or ultra near violet) near (stable or stabili \$6) same (thermoplastic or polycarbonate or polyimide or polyester or polystyrene or pmma or polymethyl adj methacrylate or polyethylene near terephthalate) and (zinc near oxide or titanium near dioxide) with (nm or nanopartcile or nanometer or \$2m)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17

L44	128	henkel and roth.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 12:34
L45	20	henkel and (roth.in. or hempelmann.in.) and metal adj oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 12:35
L46	0	(redispersible adj metal adj \$6oxide). ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 12:40
L47	0	(redispersable adj metal adj \$6oxide). ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 12:41
L48	0	(\$2dispersable adj metal adj \$6oxide). ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 12:41
L49	6	(\$2dispersible adj metal adj \$6oxide). ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 12:41
L50	27	(\$2dispersible adj (zinc or titanium) adj \$6oxide).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 12:42
L51	5	"1990704"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 13:06

L52	5	"19907704"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 13:07
L53	3	"0213852"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 13:08
L54	608	"13852"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 13:08
L55	45	"13852" and zinc adj oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 13:09
L56	25	"826751"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 13:16

## 2/17/2009 3:27:29 PM

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